

REMARKS

The specification has been amended as suggested by the Examiner.

Replacement drawings which formalize those currently on file are submitted herewith. No new matter has been added. Approval by the Examiner is respectfully requested.

Claims 1-24, 27-29 and 31 were rejected under 35 USC 103(a) as being unpatentable over Hatwar (EP 1187235 A2) in view of Aziz et al (US 2004/0018380 A1).

Briefly reviewing claim 1, a white light-emitting OLED device is set forth. A particular feature of this device is element (a) which is a monoanthracene derivative of the specified formula. The Examiner should note that the substituent R10 is a biphenyl group having no fused rings with aliphatic carbon ring members. An important feature for the use of this monoanthracene in the defined white light emitting OLED device is that the device has improved stability without sacrificing efficiency.

The Examiner has recognized that although Hatwar teaches a specific anthracene it is not the same as set forth in claim 1 and does not provide the advantages of claim 1. The Examiner's position is that the host material of Hatwar could use the anthracene derivatives taught by Aziz et al. Even if that were true, there would be no suggestion of the structure of the anthracene set forth above. Aziz et al discloses a number of anthracene derivatives that can be used as host material. None of these are the same as the claimed structure. Particularly, the Examiner's attention is called to substituent R10. The Examiner is referred to the working examples set forth in the specification. In comparative example 1, line 21, TBADN was used as a host. This material is very similar to the Aziz et al materials. When compared with any of the inventive examples 2-7, there are unexpected results obtained by using the present invention. (see Table 1, pg. 48) The predicted lifetime shown in the last column is greater than four times that of using TBADN. Quite clearly, this is a dramatic increase in lifetime which was entirely unexpected from using Aziz et al type structures. There is no motivation in Aziz et al for the claimed structure and there is nothing in either Aziz et al or Hatwar which suggests the present invention as set forth in claim 1. All the remaining claims depend upon claim 1 and should be allowed along with that claim.

Claims 28 and 30 were rejected under 35 USC 103(a) as being unpatentable over Hatwar (EP 1187235 A1) in view of Aziz et al (US 2004/0018380 A1) in further view of Fukuoka et al (US 6,803,120). Claims 24 and 25 were rejected under 35 USC 103(a) as being unpatentable over Hatwar (EP1187235 A1) in view of Aziz et al (US 2004/0018380 A1) in view of Hoag et al (EP 1340798). Claims 3, 24 and 26 were rejected under 35 USC 103(a) as being unpatentable over Hatwar (EP 1187235 A2) in view of Aziz et al (US 2004/0018380 A1) in view of Hosokawa et al (US 5,121,029). Claims 32-35 were rejected under 35 USC 103(a) as being unpatentable over Hatwar (EP 1187235 A2) in view of Aziz et al (US 2004/0018380 A1) in view of Wolk et al (US 6,194,119)

The above rejections all relate to claims that depend upon claim 1. Applicants' position is that none of the additional references suggest the host material of claim 1. Fukuoka et al relates to red light emitting compounds. Hoag et al teaches blue light emitting boron complexes. Hosokawa et al teaches blue light emitting compounds. Wolk et al does show that it is known to incorporate red, blue and green filters within a device. None of these references provide any suggestion for the monoanthracene derivative of claim 1.

Claims 1, 4-18, 22, 23, 24, 27, 28, and 31 were provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-26 of copending application No. 10/950,614.

A terminal disclaimer in view of copending application 10/950,614 is provided herewith.

Claims 1, 4-18, 22-25 and 28-31 were provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-10 of copending application No. 10/882,834.

A terminal disclaimer in view of copending application 10/882,834 is provided herewith.

Claims 1-31 were provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-58 of copending application No. 10/972,671.

A terminal disclaimer in view of copending application 10/972,671 is provided herewith.

Claims 1-31 were provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-33 of copending application No. 10/729,328.

A terminal disclaimer in view of copending application 10/729,328 is provided herewith.

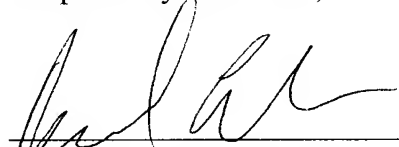
Claims 1-35 were provisionally rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-37 of copending application No. 10/824,086.

A terminal disclaimer in view of copending application 10/824,086 is provided herewith.

If there are any problems with this response, Applicants' attorney would appreciate a telephone call.

In view of the foregoing, it is believed none of the references, taken singly or in combination, disclose the claimed invention. Accordingly, this application is believed to be in condition for allowance, the notice of which is respectfully requested.

Respectfully submitted,



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If the Examiner is unable to reach the Applicant(s) Attorney at the telephone number provided, the Examiner is requested to communicate with Eastman Kodak Company Patent Operations at (585) 477-4656.